

Title (en)

PROCESS FOR PRODUCING A CATALYTICALLY ACTIVE MULTIMETAL OXIDE MATERIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER KATALYTISCH AKTIVEN MULTIMETALLOXIDMASSE

Title (fr)

PROCEDE POUR LA FABRICATION D'UNE MATIERE A ACTION CATALYTIQUE CONSTITUEE D'OXYDES DE PLUSIEURS METAUX

Publication

EP 0931048 A1 19990728 (DE)

Application

EP 97942001 A 19970909

Priority

- DE 19638249 A 19960919
- EP 9704903 W 19970909

Abstract (en)

[origin: DE19638249A1] In a process for producing multimetal oxide materials which contain tungsten and/or molybdenum, sulphur, phosphorus, arsenic, boron, silicium and/or germanium, vanadium and/or niobium as well as antimony and which are suitable as catalysts for the gas-phase catalytic oxidative conversion of methacrolein into methacrylic acid, sources which at least partially contain ammonium ions are used, and calcination is carried out in a calcination atmosphere largely devoid of NH₃.

IPC 1-7

C07C 51/25; **B01J 27/199**

IPC 8 full level

B01J 23/16 (2006.01); **B01J 27/04** (2006.01); **B01J 27/057** (2006.01); **B01J 27/199** (2006.01); **C07B 61/00** (2006.01); **C07C 51/235** (2006.01); **C07C 51/25** (2006.01); **C07C 57/055** (2006.01)

CPC (source: EP)

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Citation (search report)

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DE

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